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Claim 34 (Amended) The polypeptide of claim 31 wherein said polypeptide comprises a fragment of at least 10 consecutive amino acids of the sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:4.

Claim 35 (Amended) A composition comprising a polypeptide of claim 31 and an acceptable carrier or diluent.

REMARKS

Claims 1-81 were pending.

Claims 30-35 were elected in the "Response" to Office Action filed on October 9, 2002.

Claims 30, 32 and 33 have been cancelled without prejudice.

Claims 31, 34, and 35 have been amended. Support for the amendments to claims 31, 34, and 35 can be found throughout the specification including, for example, on page 33 of the application as filed.

Upon entry of this amendment, claims 1-29 and 31, 34, and 35-81 will be pending. Of the elected claims, claims 31, 34, and 35 will be pending.

No new matter has been added.

Objection

The Office Action objected to claims 30-39, 44, 47, 52, 67 and 68 as "being of improper dependent form for failing to limit the subject matter of a previous claim." As discussed with the Examiner, Applicants have canceled claims 30, 32 and 33 and amended claims 31, 34, and 35 herein, obviating the objections to the pending claims.

Attached hereto is a marked-up version of the changes made to the application by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

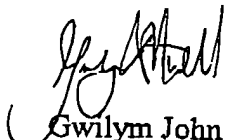
The examination of these claims and passage to allowance are respectfully requested. An early Notice of Allowance is therefore earnestly solicited. Applicant

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invites the Examiner to contact the undersigned at (215) 665-6904 to clarify any unresolved issues raised by this response.

Respectfully submitted,


Gwilym John Owen Attwell
Registration No. 45,449

Date: 10/22/02

COZEN O'CONNOR, P.C.
1900 Market Street
Philadelphia, PA 19103-3508
Telephone: (215) 665-6904
Facsimile: (215) 701-2004

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Please cancel claims 30, 32 and 33 without prejudice.

Please amend claims 31, 34, and 35 as follows:

Claim 31 (Amended) [The polypeptide of claim 30 wherein said] An isolated polypeptide encoded by a nucleic acid molecule of claim 1 wherein the polypeptide comprises a sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:4.

Claim 34 (Amended) The polypeptide of claim 31 [30] wherein said polypeptide comprises a fragment of at least 10 consecutive amino acids [a polypeptide with a] of the sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:4.

Claim 35 (Amended) A composition comprising a polypeptide of claim 31 [30] and an acceptable carrier or diluent.